

AQUAKAT[®]

Water vitalization for agriculture

Area

Effect

Livestock

- Higher water consumption
- Increased performance
- Greater feed efficiency
- Improves water system performance
- Supports sustainability

Plants/Crops

- Better nutrient uptake
- Stronger plant growth
- Supports increased yield/productivity
- Reduces fertilizer & other input usage
- Improves field spraying efficiency
- Supports Sustainability



AQUAKAT[®]

WATER TREATMENT METHOD FOR DAIRY FARM USE



Improve water quality

Avoid harsh chemicals

**Achieve better health
and performance**





IMPROVED FIELD SPRAYING

Farmer observations when AquaKAT water used in spraying:

- produces finer droplets (instead of a mist) so spray less inclined to drift/blow off course
- provides for better ground coverage
- can run sprayer boom lower down
- herbicides work more effectively
- water consumption rates may be reduced
- chemicals perform better in hard water conditions
- more even spray pattern achievable
- mitigation of stunting (brown spots/damage)

Note: variation in farm, sprayer equipment and water can influence on-farm results.

Options for using an AquaKat for spraying:

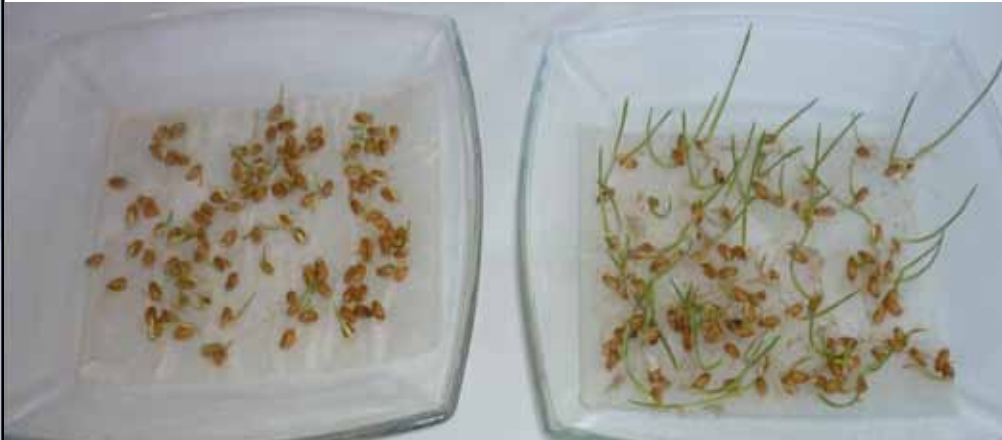
- 1) AquaKAT may be affixed to sprayer boom or
- 2) AquaKAT water (from water truck or storage tank) may be used

Chlorophyll Meter Test (Corn Leaf)	NO AquaKat  598	AquaKat  712 (20% higher than Control)
Brix Reading (Corn Leaf)	 CORN LEAF No AquaKat August 2015 20	 CORN LEAF With AquaKat August 2015 30 (50% higher than Control)

EASY TO INSTALL: no plumbing required, no electricity, no magnets, no maintenance.

❖ Stabilizes hard water ❖ Reduces iron build-up in water ❖ Addresses chlorine or sulfur

GERMINATING WINTER WHEAT



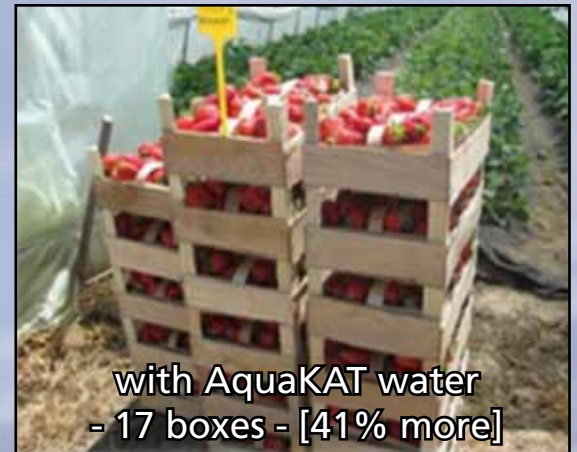
Tap Water

AquaKAT Water

AquaKAT on a field sprayer



AquaKAT on water line for strawberries



EXAMPLES OF AquaKAT MODELS (and daily capacity)



AquaKAT L (3,000 liters)



AquaKAT 2" (12,000 liters)



AquaKAT 8+ (for high water capacity systems)

For further information contact:

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